exceed Rs. 150 a month. The grant of these allowances will be subject to the following conditions :—

(*a*) that the progress of the probationer in his studies is satisfactory ;

(*b*) that the probationer gives security to refund the payments in the event of his failing to qualify for an appointment in the Indian Forest Service, or not signing the articles of agreement as specified in paragraph 16 or failing to join the Indian Forest Service at the end of the period of probation ;

(*c*) that the probationer undertakes to refund in proportions fixed under the terms of his agreement the amounts received in the event of his leaving the Service during the first 5 years from the date of his appointment.

14. *Conduct.*—Every probationer is required to conduct himself during the period of probation in a manner satisfactory to the Governor-General in Council and to give evidence of satisfactory progress in his studies in such a manner as may be required, failing which, or in the event of serious misconduct, he is liable to have his name removed from the list of probationers.

15. *Appointment and seniority.*—Probationers who comply with the requirements of paragraph 12 within the sanctioned period of time, and also satisfy such other tests as may be prescribed, are appointed Assistant Conservators in the Indian Forest Department, provided they are of sound constitution and free from physical defects which would render them unsuitable for employment in the Indian Forest Service. No probationer will be confirmed as a member of the Indian Forest Service who fails to profit by the course of training or who appears, in the light of the experience acquired as to his capacity and qualifications during the probationary period, to be unsuited for the work of a forest officer.

The position of the Assistant Conservators in the Provincial Forest Lists will be determined in accordance with the results of the periodical and final examinations held during the course of training at Dehra Dun. Assistant Conservators will take rank in the general seniority list according to the date of their confirmation in the Indian Forest Service.

Probationers are allowed at the end of the period of probation to state their preference in respect to the province to which they desire to be allotted ; but the distribution is made to the several provinces according to the needs of the public service, at the discretion of the Governor-General in Council and no guarantee can be given that probationers will, on appointment, be posted to their own provinces.

Officers are at all times liable to be transferred from one province to another at the pleasure of the Government of India.

16. *Articles of agreement.*—A probationer is required, on qualifying for appointment as Assistant Conservator, to sign articles of agreement setting forth the terms and conditions of his appointment.

17. The scale of pay and allowances in force for officers of Indian domicile is given in Appendix II to these regulations.

18. *Promotion and pension.*—Promotion and pension are governed by the regulations laid down by the Secretary of State for India in Council, and applicable to forest officers, such regulations being subject to any modifications or alterations which may be made in them from time to time by him and their interpretation in case of any doubt arising being left to that authority.

Certain information regarding appointments in the upper controlling staff of the Indian Forest Service will be found in Appendix II and a summary of information regarding pensions, is contained in Appendix III.

APPENDIX I.

SYLLABUS OF THE ENTRANCE EXAMINATION.

A.—*Compulsory.*

Essay.—An essay to be written in English on one of several specified subjects.

Ordinary Everyday Knowledge.—Questions will be asked on ordinary facts of everyday life, simple economic questions, the explanation of things seen daily and contemporary history in India and the world generally.

Mathematics.—A pratical knowledge of Arithmetic, Algebra, up to and including quadratic equations and simple problems, Mensuration, Geometry (including the first 3 books of Euclid) and elementary Trigonometry including the solution of triangles and the use of logarithms.

Botany General Morphology, root, stem, leaf, inflorescence, seed, fruit, texture, habit.

Anatomy.—Cells, tissues, structure of parts, bark, shedding of leaves, etc.

Physiology.—Nutrition, growth, reproduction.

Classification.—Systematic botany with special reference to India.

Chemistry.—Nomenclature ; symbols ; formulæ ; equations ; physical and chemical changes.

Elements and compounds. The more important elements with their symbols and atomic weights.

Chemical action; mechanical mixture, Synthesis and analysis.

Oxides; bases; alkalis; acids; salts.

Metals and non-metals.

Oxygen; its properties; its preparation; its occurrence in nature.

Water; its composition; its properties.

Hydrogen; its preparation; its properties.

Nitrogen; its properties; its preparation; its occurrence in air.

Ammonia; nitric acid; their occurrence in nature.

Atmospheric air.

Carbon; its different forms; and their properties and uses.

Combustion.

Geology and Physiography.—Origin and characteristics of sedimentary, organic, igneous and metamorphic rocks, sandstones, conglomerates, shales, chalk, limestone, peat, coal, lava, trap, basalt, granite, schist, marble, slate.

Stratification; dip and strike; horizontal strata and inclined strata; faults.

Chronological orders of stratified rocks; characteristics of the great formations.

Characteristics of peninsular and extra-peninsular areas.

Rivers; catchment basins; watersheds and waterpartings; springs; mountain torrents; deltas, lakes.

Ice and snow; glaciers; moraines; ice-bergs.

Mountain chains; their character and distribution.

Denudation; action of the sea, of rivers and ice action of the atmosphere; formation of soil.

Internal heat of the earth; earthquakes; volcanoes; hot springs.

Chief physical properties of minerals.

Chief minerals of India; quartz, mica, felspar and kaolin; ores; iron, laterite, kunkur; limestone, tufa, etc.

The earth and its position in the solar system; the sun; the moon; day and night; the seasons.

The atmosphere, its density, depth and composition, dew and hoar-frost, fog, cloud; rain; hail snow. The winds, their causes.

The ocean; its distribution, depth, composition; currents, tides.

B.—*Optional.*

Zoology.—The three Kingdoms of Nature—Definition of Biology and Zoology—Difference between Animals and Plants—Structure and Vital Phenomena of Animals—1. Form of the body.—2. Covering of the body.—3. Connective tissue, muscles.—4. The Skeleton.—5. Digestive system.—6. Respiratory system.—7. Circulatory system.—8. Excretory system.—9. Nervous system and sense organs.—10. Reproductive system.—Explanation of Terms—Explanation of Classification—Distribution of Animals:—In space; In time.

Scheme of the Animal Kingdom—Protozoa—Metozoa—Coelenterata—Coelomata—Platyhelminthes—Nemathelminthes—Annelida—Arthropoda—Echinodermata—Mollusca—Chordata.

Classification of the Arthropoda—Onychophora—Crustacea—Arachnida:—Scorpionidae, Arachnidae Acaridea.

Insecta—Characteristic features of Insect life—External structure of an Insect—Internal Structure—Pathenogenesis—Alternation of Generations—Mimicry—Metamorphosis—Classification Vertebrata and their classification.

Higher Mathematics.—Logarithms, numerical equations; graphs, approximation; infinite series; complex numbers; solution of triangles.

Geometry in two and three dimensions according to the Method of Euclid. Analytical geometry in two dimensions (method of Descartes). The construction of plans, elevations and sections of solid bodies (method of Monge). The method of vectors, including scalar and vector products with applications to the other parts of Lower Mathematics.

Differential co-efficients; maxima and minima; integrals; the application of the infinitesimal calculus to curves.

Projectiles; harmonic motion; momentum; energy; power. Equilibrium of rigid bodies in two dimensions; link polygons; virtual work. Simple machines, *e.g.*, tackle, cranes, engine governors brakes. Fluid pressure; expansions of a perfect gas; air-pump.

Physics.—Definition and branches, British and Metric systems of weights and measures.

Matter, its form, mass, density, weight, force, velocity, acceleration, gravity.

Liquids and gases; comparative properties; pressure exerted by liquids; specific gravity; compressibility of liquids; buoyancy of liquids: hydraulic action.

Capillarity; osmotic pressure; their practical effects in nature.

Pressure of the atmosphere; practical results in nature; barometer; air-pump, suction pump; force pump; syphon; artesian wells.

Heat; effect on solids, liquids and gases; specific heat; latent heat; the thermometer; temperature; boiling point; fusion; sublimation; evaporation; ebullition; distillation; conduction; convection; radiation.

APPENDIX II.

List of appointments at present open to members of the Indian Forest Service recruited in India in 1926.

Note.—This list is liable to alteration at any time.

	Appointment.	*Salary.*
(*a*)	1 Inspector-General of Forests ...	Rs. 3,250 a month.
(*b*)	1 Assistant Inspector General of Forests.	...
(*c*)	6 Chief Conservators (Bombay, Madras, United Provinces. Punjab, Burma and Central Provinces).	Commencing at Rs. 2,500 and rising by annual increments of Rs. 125 to Rs. 2,750 a month.
	Appointment.	*Salary.*
(*d*)	1 President, Forest Research Institute and College.	Rs. 2,500 a month.
(*e*)	36 Conservators	Commencing at Rs. 1,750 and rising by annual increments of Rs. 100 to Rs. 2,150 a month.
(*f*)	308 Deputy and Assistant Conservators.	Rs. 325 a month, rising by annual increments of Rs. 50 a month to Rs. 725 a month in the 9th year; thereafter Rs. 800 in the tenth year rising by annual increments of Rs. 50 to Rs. 900 in the 12th and 13th years and Rs. 1,350 in the 22nd year; no officer to draw more than Rs. 725 a month until he is declared by the Local Government to be fit to hold one of the heaviest major charges in the province in which he is serving.
	Total 353	

APPENDIX III.

PENSION.

Ordinary Pensions.

(1) Imperial officers of the Forest Department will be allowed to retire optionally after 20 or more years' service, and in that event they will ordinarily be entitled to draw pension not exceeding 30-sixtieths of average emoluments subject to the following maxima:—

Rs.
4,000 a year after 20 years' qualifying service.
6,000 a year after 25 years' qualifying service.
6,200 a year after 26 years' qualifying service.
6,400 a year after 27 years' qualifying service.
6,600 a year after 28 years' qualifying service.
6,800 a year after 29 years' qualifying service.
7,000 a year after 30 years' qualifying service.

(2) Government will have an absolute right to retire any officer after he has completed 25 years' service, without necessity to give reasons and without any claim for compensation in addition to pension, and in that event the pension admissible to the officer will ordinarily be regulated on a scale not exceeding that prescribed in clause (1) above, in the case of optional retirements of officers of the service to which he belongs.

(3) Government reserve an absolute right to reduce the pension ordinarily admissible in the case of any officer whose service has been unsatisfactory.

(4) The payment, out of India, of pension granted in rupees will continue to be regulated by the provisions of Article 934 of of the Civil Service Regulations.

Special Additional Pensions.

(5) The existing lists of special appointments have been classified in two grades, as shown in the schedule annexed, the lower grade comprising those posts which involved high but intermediate responsibility the higher consisting of those which require a marked degree of independent administrative and professional capacity.

(6) Officers who have held appointments listed in the lower grade in the schedule wil be entitled to an additional pension at the rate of Rs. 300 a year for each completed year of effective service in any appointment included in that grade, provided that no officer may draw an additional pension in excess of Rs. 1,500 in respect of service classed in the lower grade.

(7) Officers who have held appointments listed in the upper grade in the schedule will be entitled to an additional pension of Rs. 500 a year for each completed year of effective service in any appointment included in that grade, provided that no officer may draw an additional pension in excess of Rs. 2,500 in respect of service rendered in the lower and upper grades combined or in the upper grade alone.

(8) These additional pensions will be awarded, as in the past, only to officers who have given proof of special energy and efficiency. The existing restriction in Article 475, Civil Service Regulations, against the award of additional pensions to officers retiring of their own option before the age of 55 with less than 28 years' service, will also be maintained.

Appointments carrying additional Pensions.

Upper Grade.	Lower Grade.
Inspector-General of Forests	Conservator of Forests.
Chief Conservators of Forests	...
President, Forest Research Institute and College, Dehra Dun.	...

APPENDIX IV.

(a) *Regulations for the medical examination of candidates for appointment to the service of Government in India.*

1. To be passed as fit for an appointment under Government in India a candidate must be in good mental and bodily health, and free from any physical defect likely to interfere with the efficient performance of the duties of his appointment.

2. The following table of correlation of age, height and chest girth is to be used as a guide in the examination of candidates of European race. It is not applicable to candidates of Indian or mixed race :—

PHYSICAL EQUIVALENTS.

Age, last birthday	Height without shoes	Chest	
		Girth when fully expanded	Range of expansion not less than
		Inches	Inches
16	60 and under 62 inches	32½	2
	62 „ 65 „	33½	2
	65 „ 68 „	33½	2
	68 „ 72 „	34	2
	72 and upwards	34½	2
17	62 and under 65 inches	33½	2
	65 „ 68 „	34	2
	68 „ 72 „	34½	2
	72 and upwards	35	2
18	62 and under 65 inches	34	2
	65 „ 68 „	34½	2
	68 „ 72 „	35	2
	72 and upwards	35½	2
19	62½ and under 65 inches	34½	2
	65 „ 68 „	34½	2
	68 „ 70 „	35	2
	70 „ 72 „	35½	2
	72 and upwards	36	2
20	62½ and under 65 inches	34½	2
	65 „ 68 „	34½	2
	68 „ 70 „	35	2
	70 „ 72 „	35½	2
	72 and upwards	36	2
21 and upwards.	62½ and under 65 inches	34½	2
	65 „ 68 „	35	2
	68 „ 70 „	35½	2
	70 „ 72 „	36	2
	72 and upwards	36½	2

3. The candidate's height will be measured as follows :—

He will remove his shoes and be placed against the standard with his feet together and the weight thrown on the heels and not on the toes or outer sides of the feet. He will stand erect without rigidity, and with the heels, calves, buttocks and shoulders touching the standard ; the chin will be depressed to bring the vertex of the head level under the horizontal bar, and the height will be recorded in inches and parts of an inch to quarters. In the Indian Police force a minimum height of 5 feet 4 inches is required, but in other departments no fixed limit of height is enforced.

4. The candidate's chest will be measured as follows :—

He will be made to stand erect with his feet together, and to raise his arms over his head. The tape will be so adjusted round the chest that its upper edge touches the inferior angles of the shoulder blades behind, and its lower edge the upper part of the nipples in front. The arms will then be lowered to hang loosely by the side, and care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to take a deep inspiration several times, and the maximum expansion of the chest will be carefully noted.

The minimum and maximum will then be recorded in inches, 33-35, 34-36½, etc.

In recording the measurements, fractions of less than ½ inch should not be noted.

5. The candidate will also be weighed, and his weight recorded in pounds. Fractions of a pound should not be noted.

6. NOTE.—Special rules apply to Railway Servants, Pilots, Royal Indian Marine.

(A) The examination for determining the acuteness of vision includes two tests, one for distant, the other for near vision. Snellen's test types will be used for the test for distant vision, without glasses at a distance of 20 feet and for the test for near vision without glasses, at any distance selected by the candicate. The standards of the minimum acuteness of vision which will be used for guidance in the examination of a candidate are as follows:—

STANDARD I.

Right eye.	Left eye.
Distant vision—V=6/6.	V=6/6.
Nsar vision—Reads 0, 6.	Reads 0, 6.

STANDARD II.

Better eye.	Worse eye.
Distant vision—V = 6/6.	V, without glasses = not below 6/60 ; and after correction with glasses = not below 6/24.
Near vision—Reads 0, 6.	Reads I.

STANDARD III.

Better eye.	Worse eye.
Distant vision—V, without glasses = not below 6/24* and after correction with glasses = not below 6/6.	V, without glasses = not below 6/24* and after correction with glasses = not below 6/12.
Near vision—Reads 0, 8.	Reads I.

* Temporarily lowered to 6/60.

(B) Each eye must have a full field of vision as tested by hand movements.

(C) Squint or any morbid condition of the eyes or of the lids of either eye liable to the risk of aggravation or recurrence, will cause the rejection of the candidate.

(D) Each eye will be examined separately and the lids must be kept wide open during the test.

(E) Inability to distinguish the principal colours will not be regarded as a cause for rejection, but the fact will be noted in the proceedings and the candidate will be informed.

(F) The degree of acuteness of vision of all candidates for appointments will be entered in the proceedings in the following manner :—

V.R. =.....; with glasses =.....; Reads.....
V.L. =.....; with glasses =.....; Reads.....

(G) In cases of serious abnormality the opinion of an ophthalmic specialist should be obtained.

(7) The urine (passed in presence of the Examiner) should be examined and the result recorded.

(8) The following additional points should be observed :—

(*a*) that the candidate's hearing in each ear is good and tha disease of the ear ;

(*b*) that his speech is without impediment ;

(*c*) that his teeth are in good order and that he is provided necessary for effective mastication (well-filled teeth sound) ;

(*d*) that his chest is well formed and his chest expansion suffici and lungs are sound ;

(*e*) that there is no evidence of any abdominal disease ;

(*f*) that he is not ruptured ;

(*g*) that he does not suffer from hydrocele, a severe degree of va or piles ;

(*h*) that his limbs, hands and feet are well formed and develop free and perfect motion of all his joints ;

(*i*) that he does not suffer from any inveterate skin disease ;

(*j*) that there is no congenital malformation or defect ;

(*k*) that he does not bear traces of acute or chronic disease po constitution ;

(*l*) that he bears marks of efficient vaccination.

When any defect is found it must be noted in the certificate and t should state his opinion whether or not it is likely to interfere with th of the duties which will be required of the candidate. If the condit operation it should be so stated.

NOTE.—These Regulations are published for the convenience of candidat them to ascertain the probability of their coming up to the re But it must be clearly understood that the rejection of a unfit will be at the absolute discretion of the Medical Board is in no respect limited by these Regulations.

(b) Form of declaration as to health to be completed by can by a Medical Board.

MEDICAL EXAMINATION BY A MEDICAL

Statement by Candidate for appointment as—

The candidate must make the Statement required below prio by the Medical Board, and must sign the Declaration appended th of that Board.

1. State your name in full (in BLOCK letters) ...	
2. State place of birth	
3. State your age and date of birth ...	

4. Furnish the following particulars concerning your family :—

Father's age, if living, and state of health	Father's age at death and cause of death	No. of Brothers living, their ages and state of health	

Mother's age and death and cause of death	No. of sisters living, their ages and state of health	No of sisters dead, their, ages at and cause of death

relations suffered from
tion, scrofula), cancer,
insanity, or any other

broad? Where and for
ong since?

the Navy, Army, Air
rnment Department?

examined (*a*) for Life
by any Government
e Medical Board, Civil
state details and with

ntermittent or any other
ent or suppuration of
of blood, asthma,
lungs, pleurisy, heart
attacks, rheumatism,
lepsy, insanity, or other
discharge from disease
ilis, gonorrhoea, or

isease or injury which
ment to bed or medical
rment, or

urgical operation, or ...

illness, wound or in-
while on active service
s Forces during the
in 1914?

ricose veins or piles?

e good? (Candidates
e requested to bring
r glasses with them).

ear good?

al or acquired malfor-
mity?

ccinated?

DECLARATION BY CANDIDATE.

(To be signed in presence of the Medical Board).

I declare all the above answers to be, to the best of my belief, true and correct.

I will fully reveal to the Medical Board all circumstances within my knowledge that concern my health and fitness for the appointment for which I am a Candidate.

I am fully aware that by wilfully suppressing any information I shall incur the risk of not obtaining the appointment, or of losing it if granted.

.....
Candidate's Signature.

Signed in presence of—

.....
Member of Medical Board.

Place.....

Date.....

Application Form for Probationership for the Imperial Forest Service.

PART I.

The entries on this sheet to be filled in by candidates in their own handwriting.

Write your usual signature here.....

Before filling up this form you should consult the accompanying Regulations, in which are laid down the conditions of eligibility for appointment to the above Service.

To be filled up in duplicate and submitted to the Secretary to the Government of India, Department / Secretary to the Government of the Province of Education, Health and Lands, through the Chief Commissioner or through the Political Officer or Agent of the State in which the applicant is domiciled. If the space provided here for any answer is insufficient, a separate sheet should be used.

If a candidate who fills up and returns this application form does not receive an acknowledgment of it within a reasonable time he should inform the authority through whom he submitted it.

Should any of the particulars furnished be found to be false within the knowledge of the candidate, he will, if appointed, be liable to be dismissed. The wilful suppression of any material fact will be similarly punished.

	Answer.
1. Name in full.	
2 Postal and telegraphic address *in full*. (Any change of address should at once be communicated to the Secretary to the Government of India, Education, Health and Lands Department and to the authority through whom the application was submitted.	
3. Exact date of birth and age last birthday.	
4. Place of birth.	
5. Your nationality at birth.	
6. Your father's place of birth and nationality at birth.	

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	Answer.
7. His postal address and profession (if dead, give last address).	
8. Your mother's place of birth and nationality at birth.	
9. Schools— Name your schools in order, giving dates of entering and leaving. State any position of authority you held, any distinction you attained in school work, games, school societies, etc., any university scholarship you won.	
10. University— Name your University with dates of entering and leaving. State degree (specifying division) and any other distinctions. Name your College and College Tutor.	
11. Any time since entering school not otherwise accounted for should be accounted for here.	
12. Have you on any former occasion endeavoured to enter Government Service? If so, when and for what appointment? Give reasons for rejection.	
13. Are you free from pecuniary embarrassments.	
14. Give the names, postal addresses and professions of three references, one of whom should be the principal of the College from which you graduated, and the other two responsible persons well acquainted with you in private life, but not relatives, and unconnected with your School or University.	
15. Name any subject or subjects in which you can supply proof of special proficiency.	
16. Signature and date.	

PART II.

The entries on this sheet to be attested by the Secretary to the Local Government or by the Political Officer or Agent concerned.

	Answer.
Is the Local Government / Political Officer or Agent satisfied.	
(1) of the accuracy of the candidate's replies to numbers 1, 3 to 10, and 13 of the form of application?	
(2) that the candidate possesses the educational qualifications prescribed in paragraph 2 of the regulations?	
that during his career at school and the University, the candidate bore a uniformly satisfactory character?	
(4) that the replies from the persons given by the candidate as references (who should be referred to) are in all respects satisfactory?	
(5) that the candidate is suitable for appointment to the Indian Forest Service?	
(6) Are there any other circumstances to which you think attention should be drawn?	
Signature, date and designation.	

On completion one copy to be forwarded to the Secretary to the Government of India, Department of Education, Health and Lands.